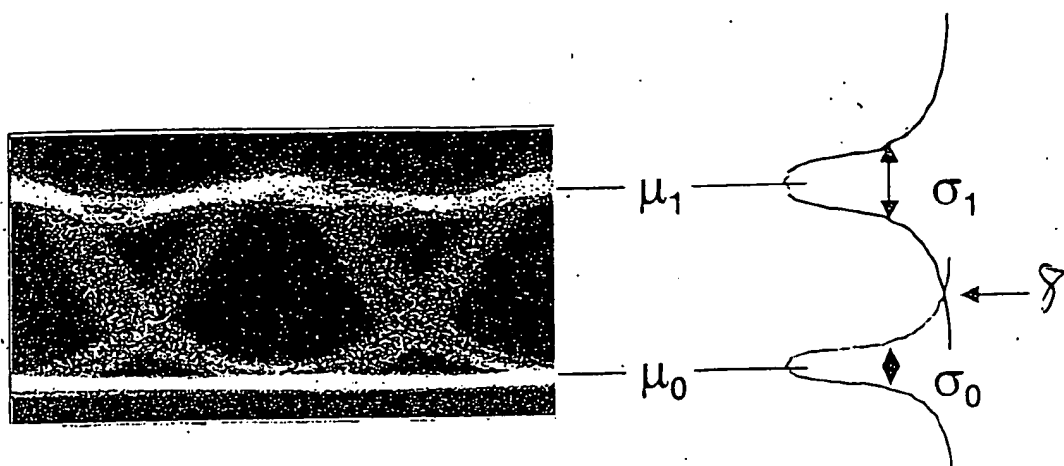




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$$Q = \frac{\mu_1 - \mu_0}{\sigma_1 + \sigma_0}$$

$$\text{BER} = \frac{1}{2} \text{erfc}\left(\frac{Q}{\sqrt{2}}\right)$$

FIG 1 PRIOR ART

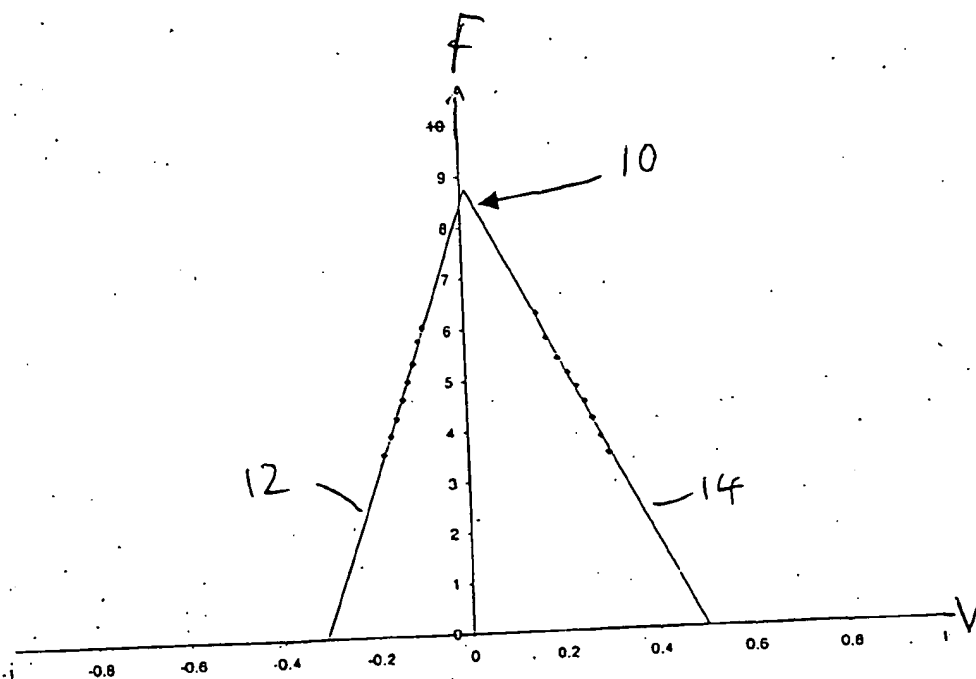


FIG 2 PRIOR ART



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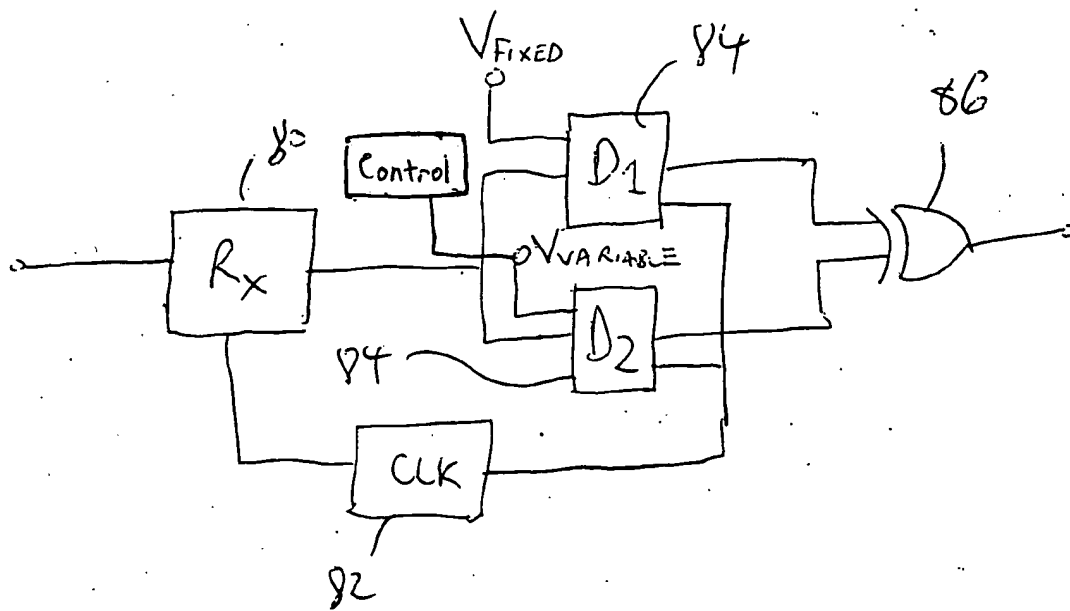


fig 7